

From: [Mason, Steve](#)
To: [Evan Wortman](#); [Coltrain, Katrina](#)
Subject: RE: TestAmerica report files from 490-137586-1 Wilcox Oil Refinery Removal Assessment
Date: Monday, October 02, 2017 7:34:00 PM
Attachments: [image001.png](#)

It looks suitable to me...

With Regards, Steve



Stephen Mason
EPA Region 6 (6SP-PE)
1445 Ross Avenue, Dallas, TX 75202
214-885-2276
mason.steve@epa.gov

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

From: Evan Wortman [mailto:e.wortman@erllc.com]

Sent: Monday, October 02, 2017 9:35 AM

To: Coltrain, Katrina <coltrain.katrina@epa.gov>; Mason, Steve <mason.steve@epa.gov>

Subject: FW: TestAmerica report files from 490-137586-1 Wilcox Oil Refinery Removal Assessment
Steve/Katrina,

Please see the email below and confirm our backfill analysis is suitable for use. If we go by the summary RSLs then the backfill/topsoil is way below screening levels. However the lowest (non-carcinogenic) level is slightly higher for Aluminum, Iron, and Thallium.

Also, arsenic is elevated about the RSLs but is much less than background concentrations for this area of Oklahoma (10ppm). I have also attached the lab data again for the backfill/topsoil samples.

Thanks

Evan

From: Rebecca Laramie

Sent: Monday, October 02, 2017 8:13 AM

To: Evan Wortman <e.wortman@erllc.com>

Subject: RE: TestAmerica report files from 490-137586-1 Wilcox Oil Refinery Removal Assessment
Hi Evan,

They only ran the samples for PAH and Metals. All of the PAHs far below the respective RSL. The following metals had concentrations in the samples that were higher than at least one of the RSL criteria.

| Analyte | CAS Number | Summay RSL (mg/kg) THQ=1 | Carcinogenic RSL (mg/kg) | Non-carcinogenic RSL (mg/kg) THQ=0.1 | Topsoil | Backfill |
|----------|------------|--------------------------|--------------------------|--------------------------------------|---------|----------|
| Aluminum | 7429-90-5 | 77,000 n | NS | 7,700 | 12,100 | 11,300 |
| Arsenic | 7440-38-2 | 0.680 c*R | 0.68 | 3.50 | 2.57 | 3.47 |
| Iron | 7439-89-6 | 55,000 n | NS | 5,500 | 8,860 | 7,230 |
| Thallium | 7440-28-0 | 0.780 n | NS | 0.078 | 0.233 | 0.225 |

From: Evan Wortman

Sent: Saturday, September 30, 2017 6:28 AM

To: Rebecca Laramie <r.laramie@erllc.com>

Subject: FW: TestAmerica report files from 490-137586-1 Wilcox Oil Refinery Removal Assessment Analysis for my backfill in Tulsa. Can you review vs RSLs?

From: Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]

Sent: Saturday, September 30, 2017 7:10 AM

To: Evan Wortman <e.wortman@erllc.com>

Subject: Fwd: TestAmerica report files from 490-137586-1 Wilcox Oil Refinery Removal Assessment

Sent from my iPhone

Begin forwarded message:

From: "Wright, Jeff" <Jeff.Wright@WestonSolutions.com>

Date: September 29, 2017 at 9:44:06 PM CDT

To: "Cobb, Derrick" <Derrick.Cobb@WestonSolutions.com>

Cc: "Willis, Meagan" <Meagan.Willis@WestonSolutions.com>, "Criner, Jeffrey J." <Jeff.Criner@WestonSolutions.com>

Subject: Fwd: TestAmerica report files from 490-137586-1 Wilcox Oil Refinery Removal Assessment

Wilcox data attached

Jeff Wright

Weston Solutions

225-278-8406

Sent from my iPhone

Begin forwarded message:

From: "Kudchadkar, Sachin" <sachin.kudchadkar@testamericainc.com>

To: "Wright, Jeff" <Jeff.Wright@WestonSolutions.com>

Subject: TestAmerica report files from 490-137586-1 Wilcox Oil Refinery Removal Assessment

Hello,

Attached please find the report files for job 490-137586-1; Wilcox Oil Refinery Removal Assessment

Please feel free to contact me if you have any questions.

Thank you.

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: [Project Feedback](#)

SACHIN G KUDCHADKAR
Project Manager

TestAmerica Houston
THE LEADER IN ENVIRONMENTAL TESTING

Tel: 713.690.4444
www.testamericainc.com

Reference: [386975]
Attachments: 1

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

Confidentiality Warning: This e-mail and any attachments contain information intended only for the use of the individual or entity named above. If the reader of this e-mail is not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, any dissemination, publication or copying of this e-mail is strictly prohibited. Although this email has been scanned for malware, the sender does not accept any responsibility for any loss, disruption or damage to your data or computer system that may occur while using data contained in, or transmitted with, this e-mail. If you have received this e-mail in error, please immediately notify by return e-mail. Thank you.